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Special Provision for Preformed Recycled Rubber Joint Filler

July 26, 2002

This special provision was developed by the Illinois Highway Development Council to add another material option for preformed expansion joint fillers. It should be inserted into contracts involving the construction or repair of expansion joints in pcc railroad crossings, pcc sidewalk, concrete structures, pcc curb, gutter, combination curb and gutter, median, paved ditch and concrete barrier.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 8, 2002 and subsequent lettings. The Project Development and Implementation Section will include the paper copy in the contract.

This special provision will be available on the transfer directory July 26, 2002.

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**PREFORMED RECYCLED RUBBER JOINT FILLER (BDE)**

Effective: November 1, 2002

Revise Article 503.02(c) of the Standard Specifications to read:

“(c) Preformed Expansion Joint Filler .....1051”

Revise Article 637.02(d) of the Standard Specifications to read:

“(d) Preformed Expansion Joint Filler .....1051”

Add the following Article to Section 1051 of the Standard Specifications:

“1051.10 Preformed Recycled Rubber Joint Filler. Preformed recycled rubber joint filler shall consist of ground tire rubber, free of steel and fabric, combined with ground scrap or waste polyethylene. It shall not have a strong hydrocarbon or rancid odor and shall meet the physical property requirements of ASTM D 1752. Water absorption by volume shall not exceed 5.0 percent.”

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